

## CLAIM AMENDMENTS:

1 through 16 cancelled.

17. (currently amended) A composition comprising:

at least one crystalline polycaprolactone (PCL); and  
at least one ~~wax~~ further component having a melting point in  
a region between 50°C and 180°C, said at least one ~~wax~~  
further component selected from the group consisting of  
castor wax, partially hydrated castor oil, and completely  
hydrated castor oil, ~~triglycerides of partially hydrated hydroxy~~  
~~carboxylic acids, triglycerides of completely hydrated hydroxy~~  
~~carboxylic acids, triglycerides of partially hydrated carboxylic~~  
~~acids, triglycerides of completely hydrated carboxylic acids,~~  
~~triglycerides of partially hydroxylated hydroxy carboxylic~~  
~~acids, triglycerides of completely hydroxylated hydroxy~~  
~~carboxylic acids, triglycerides of partially hydroxylated~~  
~~carboxylic acids, triglycerides of completely hydroxylated~~  
~~carboxylic acids, hydroxy carboxylic acid amides, and hydroxy~~  
~~carboxylic acids salts,~~ wherein a weight ratio between said PCL  
and said ~~wax~~ further component is between approximately  
05:95, 20:80 and 95:05, 80:20, and wherein the composition is  
blow moldable.

18. (currently amended) The composition of claim 17, ~~wherein the~~  
~~composition comprises a mixture of crystalline polycaprolactone~~  
~~(PCL) and a mixture of said wax and further comprising additives,~~  
~~wherein said hydroxy carboxylic acids are~~ at least one of hydroxy  
carboxylic acid amides, hydroxy carboxylic acids salts, monohydroxy

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carboxylic acid, dihydroxy carboxylic acid, trihydroxy carboxylic acid, and polyhydroxy carboxylic acid.

19. (previously presented) The composition of claim 17, wherein said PCL comprises highly crystalline polycaprolactone with a molecular weight of approximately 20,000 to 180,000, a melting range of approximately 50°C to 120°C, and a crystallization temperature of less than 40°C.
20. (previously presented) The composition of claim 19, wherein said melting range of said PCL is between 58°C and 62°C.
21. cancelled.
22. (currently amended) The composition of claim 17, wherein said weight ratio between said PCL and said wax further component is in a range of approximately 40:60 and 70:30.
23. (currently amended) The composition of claim 17, wherein said wax further component comprises a solidified castor oil (castor wax) having a melting point of between approximately 81°C and 92°C.
24. (currently amended) The composition of claim 17, further comprising a triglyceride selected from the group consisting of triglycerides of partially hydrated hydroxy carboxylic acids, triglycerides of completely hydrated hydroxy carboxylic acids, triglycerides of partially hydrated carboxylic acids, triglycerides of completely hydrated carboxylic acids, triglycerides of partially hydroxylated hydroxy carboxylic acids, triglycerides of completely hydroxylated hydroxy carboxylic acids, triglycerides of partially hydroxylated carboxylic acids, triglycerides of completely hydroxylated carboxylic

acids, wherein said triglyceride has a melting range between 50°C and 180°C.

25. (currently amended) The composition of ~~claim 17~~ claim 24, wherein said triglyceride has a melting range between 70°C and 180°C.
26. (currently amended) The composition of ~~claim 17~~ claim 18, wherein said hydroxy carboxylic acid amide has a melting range between 50°C and 180°C.
27. (currently amended) The composition of ~~claim 17~~ claim 18, wherein said hydroxy carboxylic acid amide has a melting range between 70°C and 180°C.
28. (currently amended) The composition of ~~claim 17~~ claim 18, wherein said hydroxy carboxylic acid salt has a melting range between 50°C and 180°C.
29. (currently amended) The composition of ~~claim 17~~ claim 18, wherein said hydroxy carboxylic acid salt has a melting range between 70°C and 180°C.
30. (previously presented) The composition of claim 28, wherein said hydroxy carboxylic acid salt is a metallic salt selected from the group of calcium soap, magnesium soap, and zinc soap.
31. (currently amended) The composition of ~~claim 24~~ claim 18, wherein a weight portion of ~~said triglyceride~~, said hydroxy carboxylic acid amide and/or said hydroxy carboxylic acid salt is approximately 1% to 99%.
32. (currently amended) The composition of ~~claim 24~~ claim 18, wherein a weight portion of ~~said triglyceride~~, said hydroxy carboxylic acid amide

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and/or said hydroxy carboxylic acid salt is approximately 10% to 70%.

33. (currently amended) The composition of claim 18, ~~wherein said further further comprising~~ additives are selected from the group consisting of fillers, sliding agents, plasticising agents, stabilizers, flame retardants, colorants, inorganic and organic pigments, foaming means and modifiers of tensile strength, rigidity, impact strength, resistance to tear propagation, processing viscosity, and other additives of polymeric chemistry.
34. (previously presented) The composition of claim 17, wherein the composition is processed using a conventional device, which is suited for at least one of tube foil production, blow forming, deep drawing, extrusion, co-extrusion, rod extrusion, tube extrusion, film extrusion, press forming, injection molding, doctoring, foaming, casting, spraying, painting, lamination and immersion methods.
35. (previously presented) An article of manufacture in a form of one of a foil, a bag, a sack, a tube, a rod, a bottle, a cup, and packaging material which is at least one of cold stretched, warm-stretched, and foamed, as powder, granulated matter or semi finished products, produced from the composition of claim 17.
36. (previously presented) An article of manufacture in the form of one of an agricultural foil, a plant pot, a compost bag, a carrier bag, a shampoo bottle, a plate, a board, cutlery, a tube foil for the production of bags and sacks, injection molding and blow forming articles, hot melts or fillers produced from the composition of claim 17.

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37. (currently amended) An article of manufacture in a form of one of a foil, a bag, a sack, a tube, a rod, a bottle, a cup, and packaging material which is at least one of cold stretched, warm-stretched, and foamed, as powder, granulated matter or semi finished products, The article of claim 35, wherein the article having a surface coating comprising the composition of claim 17.

38. (currently amended) A method for producing the composition of claim 17, wherein said PCL and said ~~wax~~ further component are molten components, mixed in a suitable device.

39. (new) A blow moldable composition, the composition consisting essentially of:

at least one crystalline polycaprolactone (PCL); and  
at least one further component having a melting point in a region between 50°C and 180°C, said at least one further component selected from the group consisting of castor wax, partially hydrated castor oil, and completely hydrated castor oil, wherein a weight ratio between said PCL and said further component is between approximately 05:95 and 95:05.

40. (new) The composition of claim 39, further comprising at least one second further component selected from the group consisting of hydroxy carboxylic acid amides and hydroxy carboxylic acids salts.

41. (new) The composition of claim 39, further comprising at least one second further component selected from the group consisting of, triglycerides of partially hydrated hydroxy carboxylic acids, triglycerides of completely hydrated hydroxy carboxylic acids, triglycerides of partially hydrated carboxylic acids, triglycerides of completely hydrated carboxylic acids, triglycerides of partially

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hydroxylated hydroxy carboxylic acids, triglycerides of completely hydroxylated hydroxy carboxylic acids, triglycerides of partially hydroxylated carboxylic acids, and triglycerides of completely hydroxylated carboxylic acids.

42. (new) A composition comprising:

at least one crystalline polycaprolactone (PCL);  
a first additional component having a melting point in a region between 50°C and 180°C, said first additional component selected from the group consisting of castor wax, partially hydrated castor oil, and completely hydrated castor oil; and  
an hydroxy carboxylic acid salt having a melting point in a range between 50° C and 180° C, wherein a weight ratio between said PCL and at least one of said first and said second additional component is between approximately 05:95 and 95:05.